| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|--|---------------------|---------|------------------|
| L1 | 2 | ("20070128884").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/18 14:05 |
| L2 | 29960 | (oxynitride or \$5cataly\$3) and electrode and electrolyte | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:11 |
| L3 | 4558 | (oxynitride or \$5cataly\$3) and electrode and electrolyte and (metal\$3 same transition\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:18 |
| L4 | 468 | (oxynitride or \$5cataly\$3) and electrode and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:21 |
| L5 | 190 | (metal\$3 near5 (oxynitride or \$5cataly\$3)) and electrode and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:22 |
| L6 | 112 | (metal\$3 near5 (oxynitride or \$5cataly\$3)) and (metal\$3 near5 electrode) and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:23 |
| L7 | 110 | (metal\$3 near5 (oxynitride or \$5cataly\$3)) and (metal\$3 near5 electrode) and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:43 |

| L8 | 9 | (metal\$3 near5 (oxynitride or \$5cataly\$3)) and (metal\$3 near5 electrode) and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and current near2 potential and reduction and reaction and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:25 |
|-----|----|--|--|----|----|------------------|
| L9 | 5 | metal\$3 same oxynitride same \$5cataly\$3 same (electrode or electrolyte) and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and @ad<"20031202" | US-PĠPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:32 |
| L11 | 2 | (metal\$3 same oxynitride same \$5cataly\$3 same (electrode or electrolyte)) and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and (electrode same catalyst same electrochemical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:37 |
| L13 | | (metal\$3 same oxynitride same \$5cataly\$3 same (electrode or electrolyte)) and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and (electrode same catalyst same electrochemical) and (reversible same hydrogen same potential) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:38 |
| L14 | 2 | L7 and (reversible same hydrogen same potential) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:41 |
| L17 | 70 | (metal\$3 near5 (oxynitride or \$5cataly\$3)) and (metal\$3 near5 electrode) and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and carbid\$2 and (fuel same cell) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 16:08 |

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|-----|------|---|--|----|----|---|
| L18 | 11 | (metal\$3 near5 (oxynitride or \$5cataly\$3)) and (metal\$3 near5 electrode) and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and carbid\$2 and (fuel same cell) and (electrode same catalyst same electrochemical) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:53 |
| L22 | 1. | (metal\$3 same oxynitride) and (metal same \$5cataly\$3) and (metal\$3 near5 electrode) and electrolyte and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and carbid\$2 and (fuel same cell) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 15:34 |
| L23 | 1315 | (metal\$3 same oxynitride).ab. and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:58 |
| Ľ24 | 179 | ((metal\$3 same oxynitride) and electrode).ab. and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:58 |
| L25 | 5 | ((metal\$3 same oxynitride) and electro\$5 and catalyst).ab. and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2007/07/18 14:59 |
| L28 | 5 | (metal\$3 same oxynitride same \$5cataly\$3 same electrode) and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and (particles or powder or grain) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 15:19 |
| L29 | 11 | (metal\$3 same oxynitride same \$5cataly\$3 same electrode) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 15:43 |

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|-----|----|--|--|---------------|------|------------------|
| L30 | 2 | L11 and nitrid\$3 and potential and \$5conduct\$5 and carbid\$2 and (fuel same cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 15:22 |
| L31 | 1 | (metal\$3 same oxynitride) and (metal same \$5cataly\$3) and (metal\$3 near5 electrode) and (metal\$3 same transition\$3) and nitrid\$3 and potential and \$5conduct\$5 and carbid\$2 and (fuel same cell) and (particle or powder) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:52 |
| L33 | 17 | (metal\$3 same oxynitride) and (acidic same electrolyte) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR· | ON | 2007/07/18 15:44 |
| L35 | | (metal\$3 same oxynitride) and (acidic same electrolyte) and \$5cataly\$3 and electrode and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2007/07/18 15:57 |
| L36 | 12 | (metal\$3 same oxynitride) and corrosion and ((electrode same potential) or ((transition near3 metal) same potential)) and nitrid\$3 and (\$5particle or powder or grain) and ammonia and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 16:04 |
| L37 | 1 | (metal\$3 same oxynitride) and corrosion and ((electrode same potential) or ((transition near3 metal) same potential)) and nitrid\$3 and (\$5particle or powder or grain) and ammonia and (fuel same cell) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:54 |
| L38 | 19 | (reversible adj hydrogen adj electrode adj potential) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 16:11 |

| L39 | 19 | 38 and electrode | US-PGPUB; | OR | ON | 2007/07/18 16:08 |
|-----|----|--|--|------|----|------------------|
| L39 | 19 | 36 and electrode | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 2007/07/10 10:00 |
| L40 | 7 | 39 and \$5cataly\$3 and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR : | ON | 2007/07/18 17:21 |
| L41 | 1 | 39 and (metal\$3 same oxynitride) and corrosion and nitrid\$3 and (\$5particle or powder or grain) and ammonia and (fuel same cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:19 |
| L45 | 45 | (Jean adj Gilles).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 16:47 |
| L47 | 3 | 45 and oxides | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 16:54 |
| L48 | 20 | ("4882014").PN. OR ("5364522"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 17:05 |
| L49 | 20 | 48 and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:06 |

| L50 | 6 | 49 and oxynitrid\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:06 |
|-----|------|--|--|------|------|------------------|
| L52 | 6 | 50 and nitrid\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:07 |
| L54 | 11 | (metal\$3 same oxynitrid\$2 same \$5cataly\$3 same electrode) and nitrid\$3 and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/07/18 17:10 |
| L55 | | (metal\$3 same oxynitrid\$2 same \$5cataly\$3 same electrode) and nitrid\$3 and (fuel same cell) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:15 |
| L56 | 5 | Ikeda and (Yogyo Kyokaishi) and "1985" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:17 |
| L58 | 1 | (metal\$3 same oxynitrid\$5) and corrosion and (\$5particle or powder or grain) and (fuel same cell) and ((electrode same potential) or ((transition near3 metal) same potential)) and nitrid\$3 and \$5cataly\$3 and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON . | 2007/07/18 17:52 |
| L61 | 4136 | (205/50.ccls. or 429/12,30,33,40, 41.ccls.) and @ad<"20031202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:52 |

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| L62 | . 8 | 61 and (metal\$3 same oxynitrid\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:54 |
| L63 | 4 | 62 and (\$5particle or powder or grain) and (fuel same cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 17:55 |
| L64 | 3 | (US-20030059666-\$).did. or (US-6297185-\$ or US-5364522-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/07/18 17:55 |
| L65 | 1 | (US-20060016371-\$).did. | US-PGPUB | OR | ON | 2007/07/18 17:57 |
| L67 | 4 | L64 or L65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/07/18 17:57 |